

Visiting Laser Fare 2nd Smithfield R.Z.
with J. Quirk

Mention to Terry Farley. YAK did not attack the
rubber or sily film layer. The idea is to destroy
the U.V. absorber & dye in sily film layer to make
~~the~~ ^{the} ~~film~~ convert the sily film to a photo tool on
the plate.

He mention the YAK is 10.2 W. But CO₂
is 10.2 W.

by control the intensity of YAK might choose the
plate. CO₂ might burn the plate. If CO₂ laser
only burn the surface it will work.

Use CO₂ laser to burn sily film on ~~coat~~
protection Mylar. It works partially.
Try again on EPL 107 plate
($\frac{1}{2} \times 1''$)

Test 1 intensity same as Test 2 ($1'' \times 1''$)

Test 3 ($1'' \times 1''$) weaker. Feet 4 double

burning of Test 2. ($1'' \times \frac{1}{2}''$)

③ Test 5 (42 W)

1, 2. remove 0.1-0.2 mil

3 remove 0.1 mil

4 remove 0.3 mil

5 remove 3 mil (No image contrast)
layer any more)

This test shows the feasibility to use laser to make
photo tool directly on photo emulsion printing plate.